

# CN ACCELERATOR

EXPERIMENT		SpokesPerson	Beam (Con/Puls)	Energy (MeV)	Current (nA)	Beam- Line	Target	Other
January '18	1							
January '18	2							
January '18	3							
January '18	4							
January '18	5							
January '18	6							
January '18	7							
January '18	8	SERVICE						
January '18	9	SERVICE						
January '18	10	SERVICE						
January '18	11	SERVICE						
January '18	12	SERVICE						
January '18	13							
January '18	14							
January '18	15	SERVICE						
January '18	16	SERVICE						
January '18	17	SERVICE						
January '18	18	SERVICE						
January '18	19	SERVICE						
January '18	20							
January '18	21							
January '18	22	SERVICE						
January '18	23	SERVICE						
January '18	24	SERVICE						
January '18	25	SERVICE						
January '18	26	SERVICE						
January '18	27							
January '18	28							
January '18	29	SERVICE						
January '18	30	SERVICE						
January '18	31	SERVICE						

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EXPERIMENT		SpokesPerson	Beam (Con/Puls)	Energy (MeV)	Current (nA)	Beam- Line	Target	Other
February '18	1	SERVICE						
February '18	2	SERVICE						
February '18	3							
February '18	4							
February '18	5	SERVICE (PLC)						
February '18	6	SERVICE (PLC)						
February '18	7	SERVICE (PLC)						
February '18	8	SERVICE (PLC)						
February '18	9	SERVICE (PLC)						
February '18	10							
February '18	11							
February '18	12	SERVICE						
February '18	13	SERVICE						
February '18	14	SERVICE						
February '18	15	SERVICE						
February '18	16	SERVICE						
February '18	17							
February '18	18							
February '18	19	SERVICE						
February '18	20	Beam Test /condiz.						
February '18	21	<b>RREACT</b>	S. Gerardin	1H	< 4.5	tbd	0°	electronic micro-chip
February '18	22	SERVICE						
February '18	23	Beam Test /condiz.						
February '18	24							
February '18	25							
February '18	26	Beam Test /condiz.						
February '18	27	Beam Test /condiz.						
February '18	28	Beam Test /condiz.						

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EXPERIMENT		SpokesPerson	Beam (Con/Puls)	Energy (MeV)	Current (nA)	Beam- Line	Target	Other
March '18	1	Beam Test /condiz.						
March '18	2	Beam Test /condiz.						
March '18	3							
March '18	4							
March '18	5	Condiz.						
March '18	6	Condiz.						
March '18	7	<b>CUPID-0</b>	V. Rigato	1H	5.7-5.9	500	-15°	Fe
March '18	8	<b>CUPID-0</b>	V. Rigato	1H	5.7-5.9	500	-15°	Fe
March '18	9	<b>CUPID-0</b>	V. Rigato	1H	5.7-5.9	500	-15°	Fe
March '18	10							
March '18	11							
March '18	12	Beam Test /condiz.						
March '18	13	Beam Test /condiz.						
March '18	14	Beam Test /condiz.						
March '18	15	Beam Test /condiz.						
March '18	16	Beam Test /condiz.						
March '18	17							
March '18	18							
March '18	19	Beam Test /condiz.						
March '18	20	Beam Test /condiz.						
March '18	21	<b>QDNS</b>	D. De Salvador	4He	5.0	20-200	-15°	
March '18	22	<b>QDNS</b>	D. De Salvador	4He	5.0	20-200	-15°	
March '18	23	Beam Test						
March '18	24							
March '18	25							
March '18	26	<b>MUNES preparation</b>	E. Fagotti	1H	5	2000-5000	+15°	
March '18	27	<b>MUNES</b>	E. Fagotti	1H	5	2000-5000	+15°	24H operation
March '18	28	<b>MUNES</b>	E. Fagotti	1H	5	2000-5000	+15°	24H operation
March '18	29	<b>MUNES cont.</b>	E. Fagotti	1H	5	2000-5000	+15°	
March '18	30							
March '18	31							

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EXPERIMENT		SpokesPerson	Beam (Con/Puls)	Energy (MeV)	Current (nA)	Beam-Line	Target	Other
April '18	1							
April '18	2							
April '18	3							
April '18	4	<b>MITRA</b>	S. Agosteo	1H	< 5	<500	0°	(microdosimetry) 24H operation
April '18	5	<b>MITRA</b>	S. Agosteo	1H	< 5	<500	0°	(microdosimetry) 24H operation
April '18	6	<b>MITRA</b>	S. Agosteo	1H	< 5	<500	0°	(microdosimetry)
April '18	7							
April '18	8							
April '18	9	<i>Pulsed beam test (Belina / ORIONE )</i>		P. Mastinu / T. Marchi		0°		
April '18	10	<i>Pulsed beam test (Belina / ORIONE )</i>		P. Mastinu / T. Marchi		0°		
April '18	11	<i>Pulsed beam test (Belina / ORIONE )</i>		P. Mastinu / T. Marchi		0°		
April '18	12	<b>RREACT</b>	S. Gerardin	1H	< 4.5	tbd	0°	electronic micro-chip 24H operation
April '18	13	<b>RREACT</b>	S. Gerardin	1H	< 4.5	tbd	0°	electronic micro-chip
April '18	14							
April '18	15							
April '18	16							
April '18	17							
April '18	18	<b>ORIONE-PSD</b>	S. Carturan / T. Marchi	1H <b>PULSED</b>	3-5	tbd	0°	7LiF self 24H operation
April '18	19	<b>ORIONE-PSD</b>	S. Carturan / T. Marchi	1H <b>PULSED</b>	3-5	tbd	0°	7LiF self 24H operation
April '18	20	<b>ORIONE-PSD</b>	S. Carturan / T. Marchi	1H <b>PULSED</b>	3-5	tbd	0°	7LiF self
April '18	21							
April '18	22							
April '18	23	<i>available</i>						
April '18	24	<i>available</i>						
April '18	25							
April '18	26	<b>RADAR</b>	L. Gozzelino	1H	3.5	tbd	+30°	superconductors /glass-ceram/ Oxides 24H operation
April '18	27	<b>RADAR</b>	L. Gozzelino	1H	3.5	tbd	+30°	superconductors /glass-ceram/ Oxides
April '18	28							
April '18	29							
April '18	30							

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EXPERIMENT		SpokesPerson	Beam (Con/Puls)	Energy (MeV)	Current (nA)	Beam-Line	Target	Other
May '18	1							
May '18	2	<b>HCCC</b>	D. De Salvador	4He	<=5	20-200	<b>-15°</b>	24H operation
May '18	3	<b>HCCC</b>	D. De Salvador	4He	<=5	20-200	<b>-15°</b>	24H operation
May '18	4	<b>BELINA</b>	P. Mastinu	1H <b>cw/PULSED</b>	1.88 /4.0	50nA	<b>0°</b>	7Li
May '18	5							
May '18	6							
May '18	7	<b>BELINA</b>	P. Mastinu	1H <b>cw/PULSED</b>	1.88 /4.0	50nA	<b>0°</b>	7Li 600kHz 24 H oper.
May '18	8	<b>BELINA</b>	P. Mastinu	1H <b>cw/PULSED</b>	1.88 /4.0	50nA	<b>0°</b>	7Li 600kHz 24 H oper.
May '18	9	<b>BELINA</b>	P. Mastinu	1H <b>cw/PULSED</b>	1.88 /4.0	50nA	<b>0°</b>	7Li 600kHz 24 H oper.
May '18	10	<b>BELINA</b>	P. Mastinu	1H <b>cw/PULSED</b>	1.88 /4.0	50nA	<b>0°</b>	7Li 600kHz 24 H oper.
May '18	11	<b>BELINA</b>	P. Mastinu	1H <b>cw/PULSED</b>	1.88 /4.0	50nA	<b>0°</b>	7Li
May '18	12							
May '18	13							
May '18	14	<b>BELINA</b>	P. Mastinu	1H <b>cw/PULSED</b>	1.88 /4.0	50nA	<b>0°</b>	7Li 600kHz 24 H oper.
May '18	15	<b>BELINA</b>	P. Mastinu	1H <b>cw/PULSED</b>	1.88 /4.0	50nA	<b>0°</b>	7Li 600kHz 24 H oper.
May '18	16	<i>available</i>						<i>Libere shifted</i>
May '18	17	<i>available</i>						<i>Libere shifted</i>
May '18	18	<i>available</i>						<i>Libere shifted</i>
May '18	19							
May '18	20							
May '18	21	<b>MITRA</b>	S. Agosteo	1H (2Htbd)	< 5	<500	<b>0°</b>	(microdosimetry) 24H operation
May '18	22	<b>MITRA</b>	S. Agosteo	1H(2Htbd)	< 5	<500	<b>0°</b>	(microdosimetry) 24H operation
May '18	23	<b>MITRA</b>	S. Agosteo	1H(2Htbd)	< 5	<500	<b>0°</b>	(microdosimetry) 24H operation
May '18	24	<i>available</i>	D. De Salvador	1H 4He	<=5	20-200	<b>-15°</b>	nano-materials 24H operation
May '18	25	<i>available</i>	D. De Salvador	1H 4He	<=5	20-200	<b>-15°</b>	nano-materials
May '18	26							
May '18	27							
May '18	28	Service	3He gas bottle fill					
May '18	29	Service	3He gas bottle fill					
May '18	30	Service	3He gas bottle fill					
May '18	31	Condis.						

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EXPERIMENT		SpokesPerson	Beam (Con/Puls)	Energy (MeV)	Current (nA)	Beam-Line	Target	Other
June '18	1	Condiz.						
June '18	2							
June '18	3							
June '18	4	Condiz. 4He++ BEAM TESTS						
June '18	5	Condiz. 4He++ BEAM TESTS						
June '18	6	Prep. 4He++/ ETHICS	R. Cherubini /L. Manti	4He++	10 MeV			24H operation
June '18	7	<b>ETHICS RADIUM</b>	L. Manti	4He++	10 MeV	tbd	+45°	Biological 24H operation
June '18	8	<b>ETHICS RADIUM</b>	L. Manti	4He++	10MeV	tbd	+45°	Biological
June '18	9							
June '18	10							
June '18	11	<b>RADAR</b>	L. Gozzelino	1H	3.5	tbd	+30°	superconductors /glass-ceram/ Oxides
June '18	12	<b>RADAR</b>	L. Gozzelino	1H	3.5	tbd	+30°	superconductors /glass-ceram/ Oxides
June '18	13							
June '18	14	<b>MOSS</b>	R. Tonini	4He/2H	3.0/1.3	100/200	-15°	Si, C Oxides
June '18	15	<b>MOSS</b>	R. Tonini	4He/2H	3.0/1.3	100/200	-15°	Si, C Oxides
June '18	16							
June '18	17							
June '18	18	<b>MICROS</b>	F. Vanhavere /V. Conte	2H	5.5	300		Li
June '18	19	<b>MICROS</b>	F. Vanhavere /V. Conte	2H	5.5	300		Li
June '18	20	LNL STAGE H (R.biology)	R. Cherubini / De Nadal	1H	<3.5			preparation
June '18	21	LNL STAGE H (R.biology)	R. Cherubini / De Nadal	1H	<3.5			
June '18	22	LNL STAGE K (Nuclear)	P. Mastinu	1H PULSED	<2.0			preparation
June '18	23							
June '18	24							
June '18	25	LNL STAGE K (Nuclear)	P. Mastinu	1H PULSED	<2.0			preparation
June '18	26	<b>ORIONE-PSD (Stage)</b>	S. Carturan / T. Marchi	1H PULSED	3-5	tbd	0°	7LiF self
June '18	27	<b>ORIONE-PSD (Stage)</b>	S. Carturan / T. Marchi	1H PULSED	3-5	tbd	0°	7LiF self
June '18	28	Service	new 3He gas bottle fill					
June '18	29	Service	new 3He gas bottle fill					
June '18	30							

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EXPERIMENT		SpokesPerson	Beam (Con/Puls)	Energy (MeV)	Current (nA)	Beam- Line	Target	Other
July '18	1							
July '18	2	Service						
July '18	3	Service						
July '18	4	3He++ beam tests & cond. 5.5MV						
July '18	5	3He++ beam tests & cond. 5.5MV						
July '18	6	3He++ beam tests & cond. 5.5MV						
July '18	7							
July '18	8							
July '18	9	3He++ beam tests & cond. 5.5MV						
July '18	10	3He++ beam tests & cond. 5.5MV						
July '18	11	3He++ beam tests & cond. 5.5MV						
July '18	12	<b>TAU-DEU</b>	I. Lombardo	3He++	10.5	tbd <5	0°	32S / ... other
July '18	13	<b>TAU-DEU</b>	I. Lombardo	3He++	10.5	tbd <5	0°	32S / ... other
July '18	14							
July '18	15							
July '18	16	<b>TAU-DEU</b>	I. Lombardo	3He++	10.5	tbd <5	0°	32S / ... other
July '18	17	<b>TAU-DEU</b>	I. Lombardo	3He++	10.5	tbd <5	0°	32S / ... other
July '18	18	<b>TAU-DEU</b>	I. Lombardo	3He++	10.5	tbd <5	0°	32S / ... other
July '18	19	<b>TAU-DEU</b>	I. Lombardo	3He++	10.5	tbd <5	0°	32S / ... other
July '18	20	<b>TAU-DEU</b>	I. Lombardo	3He++	10.5	tbd <5	0°	32S / ... other
July '18	21							
July '18	22							
July '18	23	<b>LiBere</b>	M. Macias	1H PULSED	<2	100	0°	7Li 600kHz 24 H oper.
July '18	24	<b>LiBere</b>	M. Macias	1H PULSED	<2	100	0°	7Li 600kHz 24 H oper.
July '18	25	<b>LiBere</b>	M. Macias	1H PULSED	<2	100	0°	7Li 600kHz 24 H oper.
July '18	26	<b>LiBere</b>	M. Macias	1H PULSED	<2	100	0°	7Li 600kHz 24 H oper.
July '18	27	<b>LiBere</b>	M. Macias	1H PULSED	<2	100	0°	7Li
July '18	28							
July '18	29							